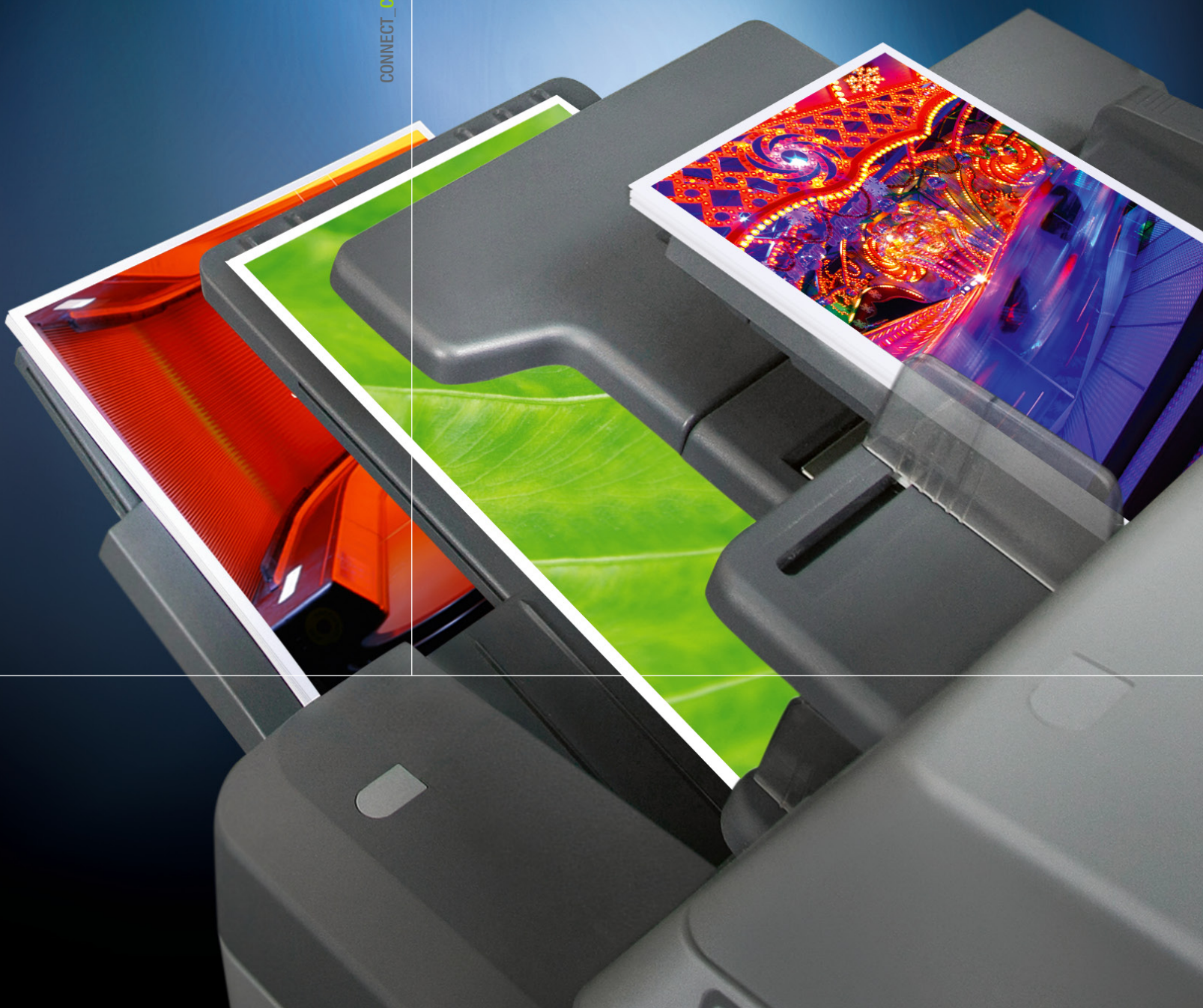
KONICA MINOLTA

HIGH CHROMA

a breakthrough in on-demand color print production

bizhub PRO C65hc

CONNECT_COMMUNICATE_CONTROL_



When Konica Minolta introduced the award-winning bizhub PRO 6500, it rapidly became a worldwide success – even creating a new market for high-speed, on-demand production color printing. Now, we've gone a giant step farther – and raised the bar in on-demand color quality, workflow efficiency and cross-media communications.

The bizhub PRO C65hc takes a revolutionary new approach to in-house color printing. Its High Chroma technology produces magnificent, natural color to rival the output of costly offset equipment. Its RGB workflow gets the job done faster and better, with less setup time and minimum supervision. And its scaleable inline finishing options deliver spectacular full-color presentations and reports, direct-mail pieces, even face-trimmed saddle-stitched booklets and perfect-bound books.

For higher value, superior quality and unsurpassed productivity, the bizhub PRO C65hc is the perfect cut sheet solution. Put the bizhub PRO C65hc to work in your print facility – and be among the first to seize new color opportunities in design and advertising, corporate in-plant printing, commercial print and print-for-pay services.

- **Accurate, consistent color reproduction.** The bizhub PRO C65hc is a purpose-built professional, with automatic image control that maintains consistent density and color gradation even on long print runs. In action, it's an ideal solution for the high-quality color needs of both corporate and commercial clients.

HIGH CHROMA COLOR
for brilliant, vivid color documents with greater impact

- **On-board color touch-panel display.** A large 12.1" color display, easy-to-read controls and intuitive touch-screen menus make operation simple, so even untrained personnel can quickly achieve production-quality results.

- **Color with greater impact.** High Chroma color creates marketing and communications materials that communicate more effectively, P.O.P. posters and display headers that grab more attention, flyers and sell-sheets that attract and motivate more customers. Even fine-art printing can achieve dramatically accurate reproduction of subtle aesthetic values.
- **Easier variable-data color printing.** Compared to offset printing, the bizhub PRO C65hc helps you create customized, full-color variable-data marketing documents more easily and cost-effectively – delivering spectacular, eye-catching color that will generate a higher rate of response.
- **65 ppm output in color or B&W.** With the bizhub PRO C65hc, magnificent color quality never compromises your ability to meet rising document demands – and a monthly duty cycle of up to 300,000 pages gives you workhorse performance with long-running reliability.

The beauty of High Chroma color. Amazingly brilliant colors, striking graphics, vibrant photos that are closer to the natural world – High Chroma color does it all, in short-run, on-demand color documents that rival offset quality at far less cost.

Superb color on heavy stock. You can handle coated and heavy stock up to a maximum of 300 g/m2, with full automatic duplex capability up to 256 g/m2 – to print direct-mail postcards, catalog covers, menus and other short-run merchandising tools with superb quality while controlling costs.

- **Flexible options for inline finishing.** The bixhub PRO C65hc is available in a multitude of paper feed and finishing options.

HIGH CHROMA WORKFLOW
for higher productivity and cross-media communication

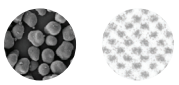
The world of business color is changing – accelerating a trend away from traditional CMYK printing toward RGB production that adapts more flexibly to a wide range of output formats.

With High Chroma technology, the Konica Minolta bizhub PRO C65hc enables an efficient RGB workflow that gives short-run print production higher quality and greater cost-efficiency – even across multiple platforms, providing high-impact cross-media communications that increase response rates while saving time and money. High Chroma printing also enables the bizhub PRO C65hc to deliver results that more closely reproduce the sRGB color gamut of computer monitors – to produce color shades and values that were nearly impossible to capture by previous digital color printers.

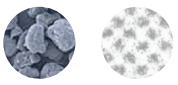
And unlike ordinary business color printer/copiers, the bizhub PRO C65hc is purpose-built for professional performance. Its superior registration accuracy, air-assist paper feed, internal heating unit and other production-class features make it a superior color replacement for offset equipment in today's cost-conscious digital world.

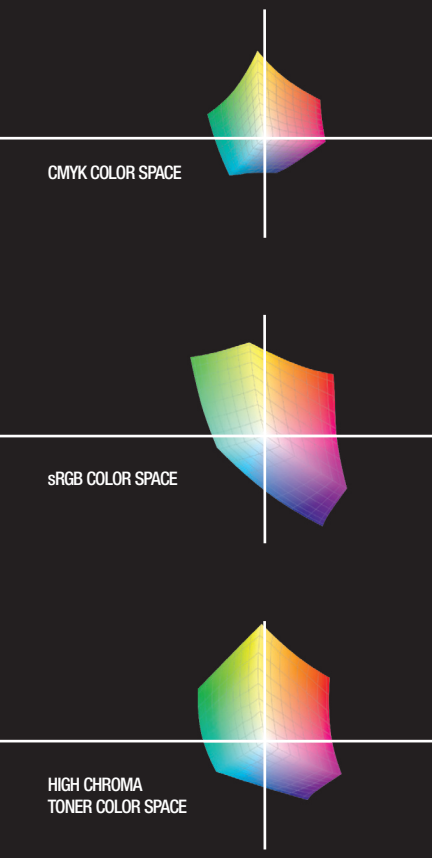
High Chroma

Simitri HD
High Definition Polymerized Toner



Pulverized





Efficient RGB color workflow. The bizhub PRO C65hc is designed to accommodate the sRGB workflow. Because clients need to communicate efficiently using a wide range of media – paper, internet, mobile, etc. – this sRGB workflow has been endorsed in recent years for its ability to adapt to multiple output formats. This adaptability provides a considerable advantage for cross-media communication, unifying corporate and brand identity across dissimilar communication platforms – and making you more efficient with less rework.

Color to equal RGB monitors. Computer monitors are capable of displaying high color saturation – but up until now, digital color printers could not reproduce the full range of RGB values. High Chroma technology allows the bizhub PRO C65hc to deliver enhanced color accuracy, so print professionals can reproduce the brilliant color images they see on large-screen color monitors.

Advanced techniques, superior results. The bizhub PRO C65hc can create rich, fluorescent-like output with no need for time-consuming offset press control. You can attain professional-looking advanced color print quality without adopting the complex processes or multi-pass technology required by some 5-7 color systems – and in a single pass, achieve beautiful, vivid color results.

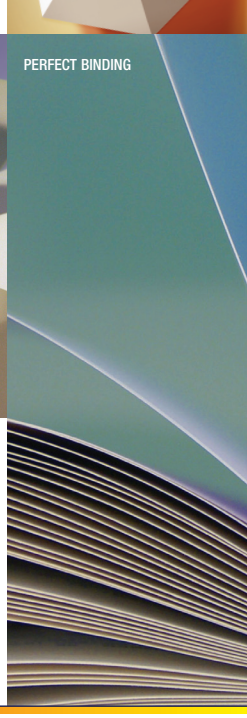
Full-Bleed 12" x 18" Printing. You can print High Chroma color on paper sizes from 4" x 6" up to 13" x 19.2", to reproduce full-bleed 12" x 18" color originals while preserving crop marks and borders – a real advantage for production print professionals.

More precise registration accuracy. Front and reverse sides are precisely matched to insure accurate alignment within 1mm for booklets or other duplex multi-page documents, with independent adjustments for transversal direction timing and image shift.

- **Reliable air-assist paper feed.** Air blowers in paper trays separate sheets to improve high-speed paper handling, so even coated substrates move smoothly through your high-speed production cycle.
- **Fast throughput, fast output.** An internal heating unit environmentally conditions paper stock for professional image quality with less curling and fewer misfeeds – and because there's no need to dry paper after printing, documents can move immediately to inline and nearline finishing, packaging and delivery.
- **Maximum 7,500-sheet input.** With the optional PF-602 Paper Feed Unit, the bizhub PRO C65hc can load up to 7,500 sheets – reducing labor cost by printing long runs with unattended operation.

Newly developed color toner.
The bizhub PRO C65hc adapts Konica Minolta's exclusive Simitri® HD toner especially for High Chroma color reproduction – giving you sharp, high-resolution color images from economical toner cartridges you can change on the fly. Simitri HD toner also allows oil-less fusing at low temperature, to save energy – and your long-life color prints resist fading, cracking or peeling.

Capturing closer sRGB color.
One of the biggest advantages of High Chroma color toner is its ability to reproduce sRGB with greater accuracy and impact. CMYK color becomes significantly brighter and more vivid, with expanded magenta, cyan and yellow performance to enhance the beauty of your print output.



To deliver rich, vibrant High Chroma output in a wide range of documents, Konica Minolta provides the widest, most cost-effective inline finishing options in the digital printing industry.

You'll have production-class tools to handle demanding color job specs with less time and labor cost – precision stacking alignment, hole-punching, flexible 8-position stapling, durable staple-cutting, multiple folding options, even saddle-stitch booklet-making and inline perfect binding.

There's also a 5,000-sheet large capacity stacker, with rollaway cart to deliver printed sheets to nearline finishing equipment or packing station and loading dock. With scaleable options like these, you can customize a right-size solution for every production environment – even build a system that grows with your print business.

And because control is the heart of production efficiency, the bizhub PRO C65hc offers you a choice of powerful image control options to set up, manage and execute High Chroma color print jobs with greater ease, speed and flexibility. So let a real pro handle your color production – and go to work with the bizhub PRO C65hc.

HIGH CHROMA OUTPUT
with powerful inline finishing and color control options

FS-607 FS-521 LS-505 RU-504 bizhub PRO C65HC PF-602 LU-202

FS-521 Staple Finisher. Staple up to 100 sheets in any of 8 positions, with high-capacity enhanced stacking alignment for precision finishing.

SD-506 Booklet Finisher. Print and finish 200-page saddle-stitched booklets, with face trimming for a more professional look.

FD-503 Multi-Folding Unit. Six versatile folding patterns. including half fold, letter fold-in, letter fold-out, z-fold, double parallel fold and gate fold – With precise page alignment for error-free folding.

PB-501 Perfect Binder. Create high-quality perfect-bound books of up to 600 pages with inline finishing ease – and precise trimming of cover sheets to match bound pages.

LS-505 Large Capacity Stacker. 5,000-sheet capacity for long unattended print runs; accommodates tab paper and provides a rollaway cart to move printed output more easily.

BOOKLET MAKING

LETTER FOLD

IC-305 External Fiery Image Controller: A powerful, flexible foundation for managing color production print demands – with color matching across multiple platforms and applications, multiple make-ready tools, variable-printing functions, advanced security features and excellent interoperability with industry-standard third-party solutions.

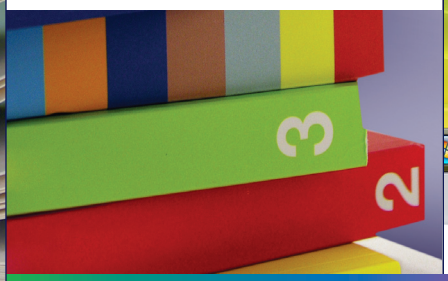
EFI Graphic Arts Package Premium Edition: local/remote soft proofing, intuitive color editing, configurable auto-trapping, paper and halftone simulations and more.

EFI Color Profiler Suite: create ICC color profiles for CMYK and RGB output, evaluate and edit profiles with intuitive WYSIWYG interface, verify color values in proofing during printing.

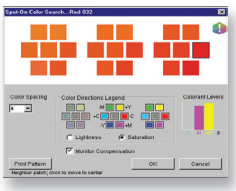
EFI Impose: fast, intuitive imposition for static or variable data documents, with user-designed templates, thumbnail and full-size preview of post-RIP raster data, multi-up support and more.

EFI Compose: sophisticated make-ready capabilities with WYSIWYG PDF preview and late-stage PDF editing.

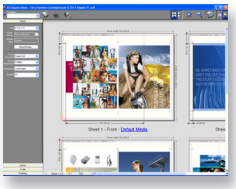
EFI Command WorkStation: local/remote interface in PC/Mac environments – print functionality, job control, thumbnail and full-screen preview, archive updating, job log creation and more.



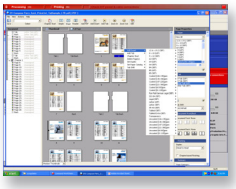
SPOT ON COLOR



EFI IMPOSE



EFI COMPOSE



creo

IC-304 Plus External Creo® Image Controller. High-productivity power and easy-to-learn interface that streamlines your production workflow, supports the full range of bizhub PRO finishing options, and delivers greater value for professional graphic arts services, creative agencies, mid-production applications, CRDs and commercial printers.

Sophisticated job management: drag-and-drop Hot Folders, preset virtual print parameters, post-RIP editing, a professional imposition tool and simple automated tools for retaining print defaults.

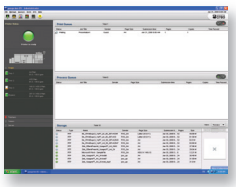
Post-RIP color control: image gradation and color correction, RGB and CMYK color protection, spot color editing, stray color removal from black areas, gradient smoothing.

Full finishing support: inline perfect binding, printing on perfect-bound spines, mixed paper feed and sizes, z-fold booklets and more.

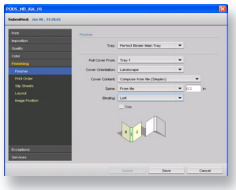
Advanced variable-data printing: optimized for all industry-leading formats, including VPS (Variable Print Specifications) and PPML – and integrates with PDF workflows.

Flexible print interface: built-in JDF/JMF capabilities for digital and offset printing systems, Kodak Printergy and Kodak Brisque systems and 3rd-party solutions.

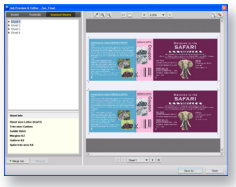
JOB MANAGEMENT



FINISHING CONTROL



PRINT CONTROL



bizhub PRO C65hc

HIGH CHROMA_PRODUCTION_PRINTER

CONNECT_COMMUNICATE_CONTROL_

BIZHUB PRO C6501 GENERAL SPECIFICATIONS:

TYPE:	CONSOLE TYPE
PRINT PROCESS:	LASER ELECTROSTATIC TRANSFER METHOD
DEVELOPMENT SYSTEM:	DRY-TYPE DUAL COMPONENT MAGNETIC BRUSH DEVELOPING
PRINT (SPEED/DUTY CYCLE):	SPEED (COLOR AND B&W): 65 PPM (8.5" X 11") / MAXIMUM MONTHLY DUTY CYCLE: 300,000 PAGES
RESOLUTION/GRADATION:	600 X 600 DPI / 256 (8 BITS) CMYK
MEMORY:	1 GB
FIRST PRINT:	APPROX. 6.5 SECONDS (COLOR), APPROX. 5.0 SECONDS (B&W)
WARM-UP TIME:	APPROX. 6.5 MINUTES
PRINT QUANTITY:	1 - 9,999 COPIES
MAGNIFICATION:	ZOOM RANGE: 25 - 400%, 0.001% INCREMENTS
COLOR MODES/EXPOSURE MODES:	AUTO, FULL COLOR, BLACK & WHITE, SINGLE COLOR / TEXT (LEGIBLE TEXT), TEXT/PHOTO (CLEAR TEXT & HALFTONES), PHOTO IMAGE (OPTIMIZED FOR GRADATIONS), MAP (FINE EDGES, LEGIBLE TEXT)
PAPER SIZE:	UP TO 13" X 19.2" MAXIMUM (ALL TRAYS)
PAPER WEIGHT:	UP TO 140 LB. INDEX / 256 GSM, UP TO 170 LB. INDEX / 300 GSM (PF-601 TRAY 5)
PAPER SUPPLY:	STANDARD: 500-SHEET UNIVERSAL PAPER DRAWERS (3) / OPTIONAL: 6,000-SHEET PAPER FEED UNIT (PF-602), 2,500-SHEET LARGE CAPACITY TRAY (LU-202)
MAXIMUM PAPER CAPACITY:	7,500 SHEETS (TOTAL, WITH OPTIONS)
POWER REQUIREMENTS:	208V - 240V, 60HZ, 16A, (DEDICATED LINE)
DIMENSIONS (W X D X H):	31" X 39.1" X 41.63" (MACHINE ONLY)
WEIGHT:	794 LBS.
OPTIONS:	FD-503 MULTI-FOLDING UNIT, FS-520 STAPLER FINISHER, FS-521 STAPLE FINISHER, FS-607 BOOKLET FINISHER, HD-506 HARD DISK DRIVE, HT-503 HEATER/DEHUMIDIFIER, HT-504 HEATER/DEHUMIDIFIER, IC-304 PLUS EXTERNAL CREO® IMAGE CONTROLLER*, IC-305 EXTERNAL FIERY® IMAGE CONTROLLER, LS-505 LARGE CAPACITY STACKER, LU-202 LARGE CAPACITY UNIT, OT-502 OUTPUT TRAY, PB-502 PERFECT BINDER, PF-602 PAPER FEEDER UNIT, PI-502 POST INSERTER, PK-512 PUNCH KIT, RU-504 RELAY UNIT, SD-506 SADDLE-STITCH FINISHER, 1GB MEMORY, 2 GB MEMORY
AVAILABLE FUNCTIONS:	AUTO ZOOM, AUTO PAPER SELECT, AUTO LOW POWER, AUTO RESET, AUTO SHUT-OFF, BOOKLET PAGINATION, CHAPTERS, COLOR MODE, COLLATE, COVER SHEET FEEDING, CUSTOM SIZE PAPER SETTING, FOLDING, IMAGE CENTERING, IMAGE OVERLAY, IMAGE REPEAT, INSERT IMAGE, INSERT SHEET, JOB LIST, JOB LOG, MANUAL SHUT-OFF, MODE MEMORY, MULTI-PAGE ENLARGEMENT, NON-SORT, PAGE MARGIN, PROGRAM OVERLAY, POWER SAVE, PROGRAM JOB, PUNCH, REMOTE MONITOR (THUMBNAIL DISPLAY OF OPERATION PANEL), RESERVE JOB, ROTATION, SAVE PRINT HISTORY ON HDD, SIMPLEX/DUPLEX, STAMP, STAPLE, TAB PAPER, TRIMMING, UNCOLLATE, WEEKLY TIMER, ZOOM

IC-305 EXTERNAL FIERY® IMAGE CONTROLLER:

HARDWARE:	PROCESSOR: INTEL® CORE 2 DUO 2 X 2.13 GHZ FSB, MEMORY: STANDARD: 1 GB, MAXIMUM: 3 GB, HARD DRIVE: 160 GB
SYSTEM SOFTWARE:	FIERY® SYSTEM 8 RELEASE 2
PDL/PRINT DRIVERS:	ADOBE POSTSCRIPT 3 / WINDOWS 2000, XP, 2003, VISTA 32-BIT
FONTS:	136 FONTS, VARIABLE DATA: FREEFORM V1/V2.1, PPML, V2.2 COMPLIANCE, POD: CERTIFICATION
NETWORKING/INTERFACE:	ETHERNET, APPLETALK (ETHERTALK), IPX/SPX / 10/100/1000 BASET
PROTOCOL:	NDS NETWARE 6.5 COMPLIANCE (INCLUDES IPRINT), NOVELL YES CERTIFICATION, SSL/TLS FOR HARMONY, HTT PS AND USER AUTHENTICATION, TCP/IP (STATIC IP, AUTO IP, DHCP, BOOTP) (WITH IPV4/V6 SUPPORT), SNMP V3, SMB, PORT 9100 (BI-DIRECTIONAL SUPPORT), KERBEROS V5, NTLM V2.0, IPP, LDAP V3, GSSAPI, LPR-RFC, HOST RESOURCE MIB/PRINTER MIB/MIB-2, EMAIL FORMAT RFC822, SMTP-RFC821, POP3, IMAP, HTTP, HTTPS, FTP, EFI SDK V1.0, IP FILTERING, PORT BLOCKING, BONJOUR SUPPORT (V1.1 AND LATER), LDAP USER AUTHENTICATION
SECURITY:	ISO 15408 EAL-3 FOR SECURE ERASE
UTILITIES:	COMMAND WORKSTATION™ WINDOWS EDITION V4.6, COMMAND WORKSTATION™ MACINTOSH EDITION V1.5, FIERY® COLORWISE® PROTOOLS V3.8, FIERY® EMAIL PORT MONITOR V1.0, FIERY® VDP RESOURCE MANAGER V1.2, FIERY® PRINTER DELETE UTILITY V2.0, FIERY® REMOTE SCAN V5.5, EFI HOT FOLDERS V2.4, FIERY® WEBTOOLS™ V3.0, SPOT ON AUTO TRAPPING
OPTIONS:	FIERY® GRAPHIC ARTS PACKAGE (GA1), FIERY® GRAPHIC ARTS PACKAGE, PREMIUM EDITION (GA2), EFI COLOR PROFILER™, EFI IMPOSE V2.7, EFI COMPOSE V2.0, HDD SECURITY KIT, FACI KIT WITH 19" WIDESCREEN OPTION, EFI SPECTROPHOTOMETER V2.0

IC-304 PLUS EXTERNAL CREO® IMAGE CONTROLLER:

OPERATING SYSTEM:	MICROSOFT WINDOWS XP PROFESSIONAL SP2, ADOBE ACROBAT 7.0 STANDARD (PDF 1.6)
HARDWARE:	INTEL CORE2 DUO PROCESSOR (3.0 GHZ, 1333 MHZ, 6MB CACHE), FUSIONIN BOARD, 1 GB SYSTEM MEMORY, 1 GB IMAGE MEMORY, 250 GB SATA SYSTEM AND USER DISK, 2 X 250 GB SATA IMAGE DISK SPACE, 10/100/1000 ETHERNET NETWORK ADAPTER, DVD R/W, X-RITE DTP34 DENSITOMETER, KEYBOARD AND MOUSE, 17" TFT LCD MONITOR, CREO COLOR SERVER STAND, GRETAGMACBETH EYE-ON SPECTROPHOTOMETER
PROTOCOLS SUPPORTED:	APPLETALK, NETBEUI, TCP/IP, IPX/SPX
SERVICES SUPPORTED:	APPLESHARE: FILE SHARING, PAP: FILE PRINTING, NETBIOS: PRINTING AND FILE SHARING, OVER TCP/IP/NETBEUI/IPX, TCP/IP: PRINTING LPR/LPD, NOVELL: NDS AND BINDERY, (NOVELL CERTIFIED CLIENT), NFS (OPTION) FILE SHARING
PAGE DESCRIPTION LANGUAGES (PDLS):	ADOBE POSTSCRIPT 3, NATIVE PDF, EPS, TIFF, TIFF/IT, JPEG;CT/LW
VARIABLE DATA FILE FORMATS:	CREO VARIABLE PRINT SPECIFICATION (VPS)
ELECTRICAL:	AC INPUT VOLTAGE: 100 TO 127 VAC/127/200-240 VAC@ 50 TO 60 HZ, AMPERE RATING: 100-127 VAC/2 A, 200-240 VAC/1 A
DIMENSIONS/WEIGHT:	FOOTPRINT: 27.6" X 41.4" X 28.4" (INCLUDING STAND AND PALLET), WEIGHT 116 LB.

Not all accessories may be available at the time of launch.

KONICA MINOLTA

bizhub PRO

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Design & specifications are subject to change without notice.
Some functions may require options, which may or may not be available at time of launch.

Item #: C65HCBRO
3/09